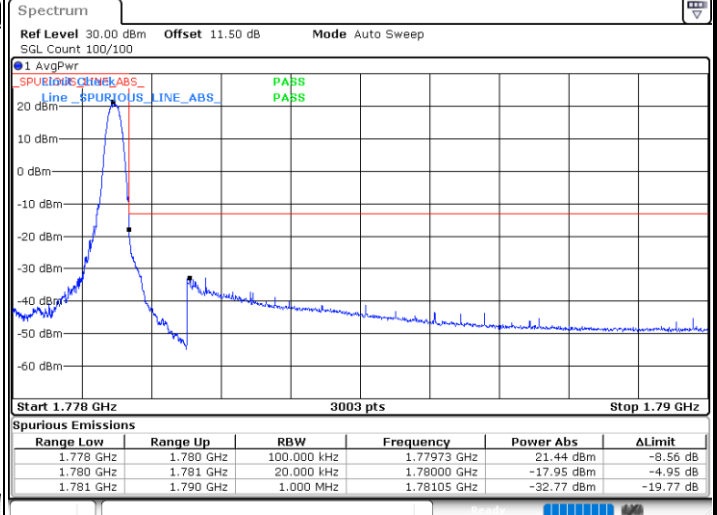
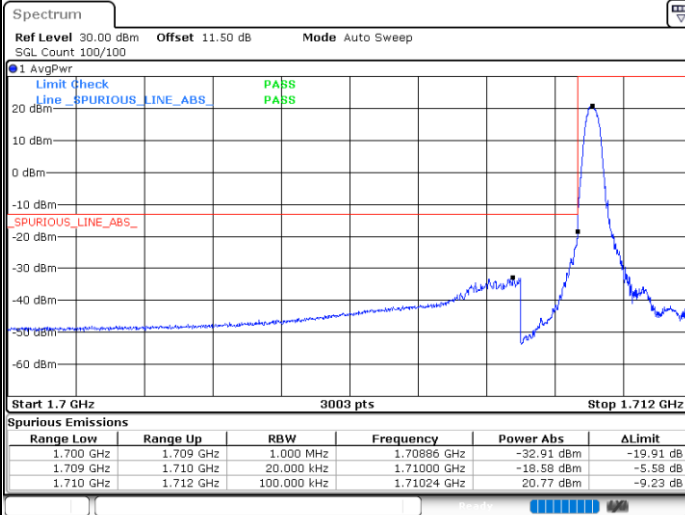




LTE Band 66 / 1.4MHz / 16QAM

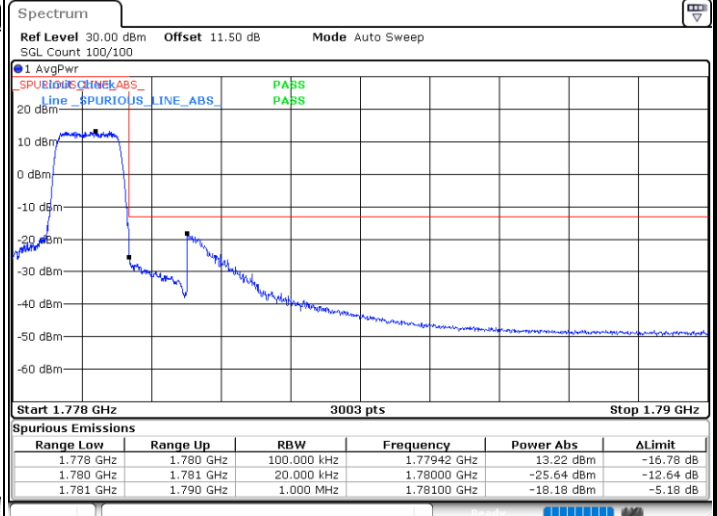
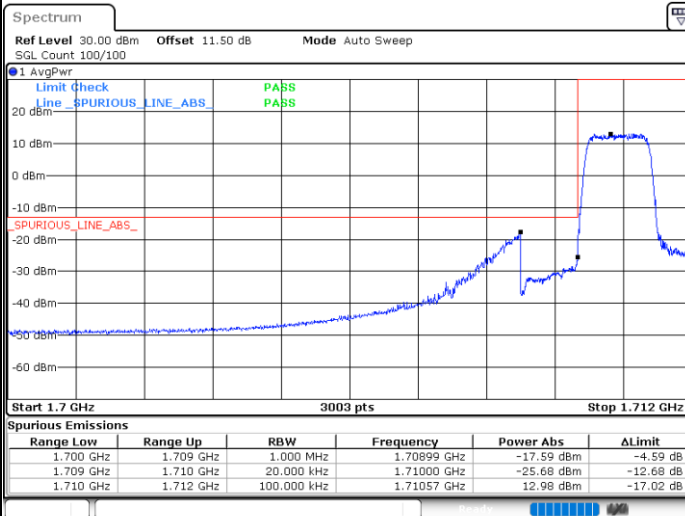
Lowest Band Edge / 1 RB0

Highest Band Edge / 1 RBmax



Lowest Band Edge / Full RB

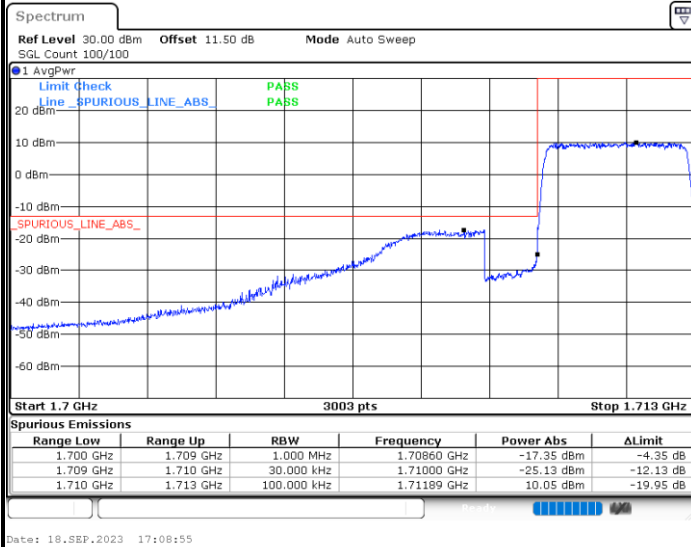
Highest Band Edge / Full RB



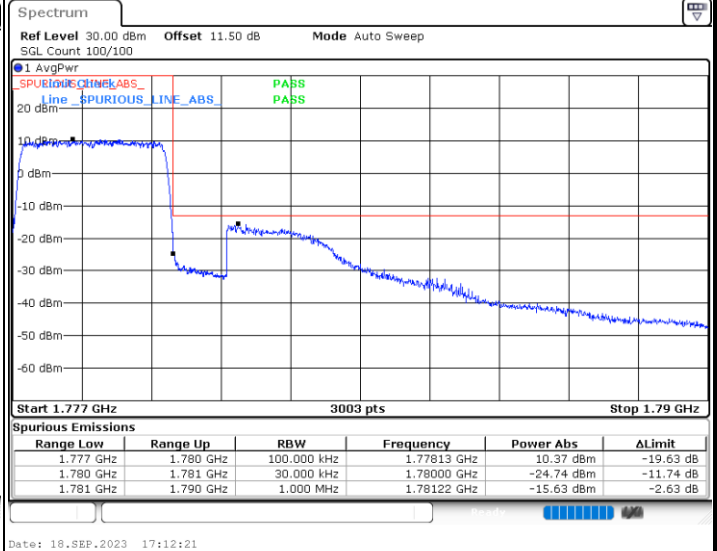


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

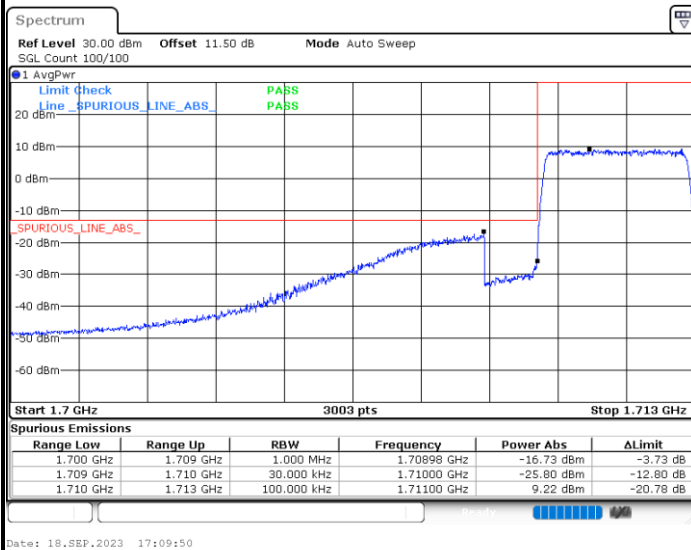


Highest Band Edge / Full RB

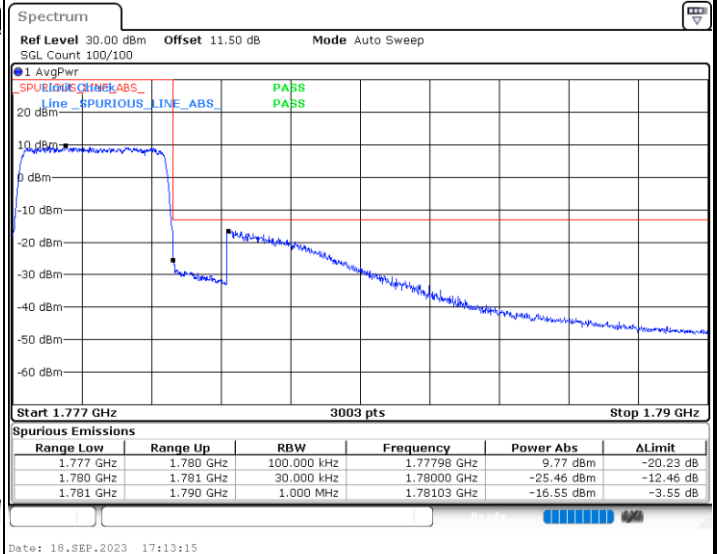


LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



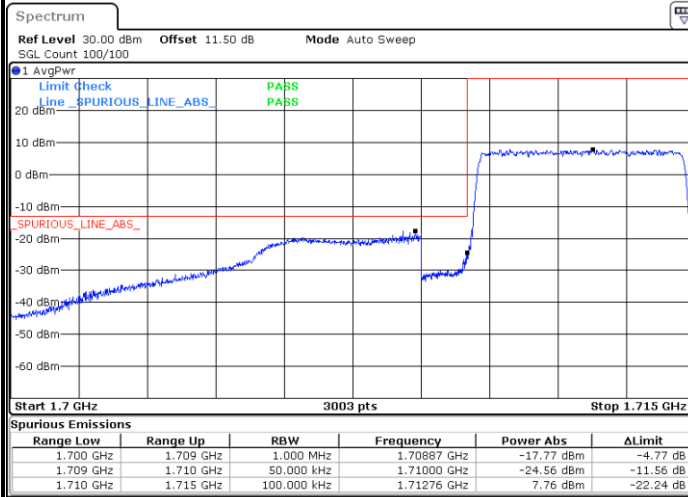
Highest Band Edge / Full RB



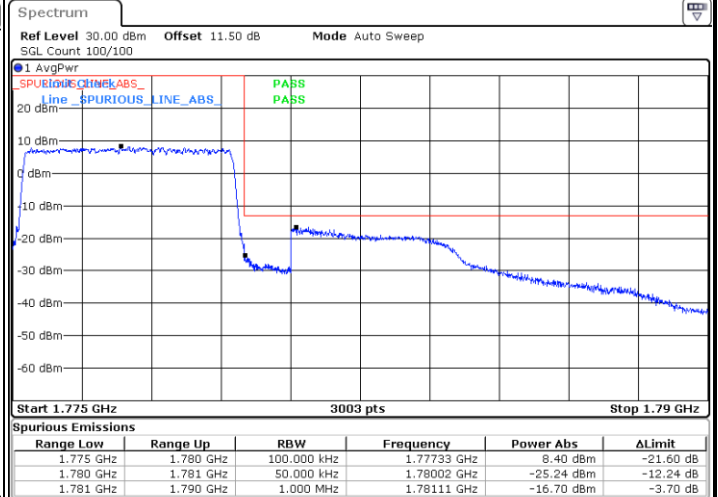


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

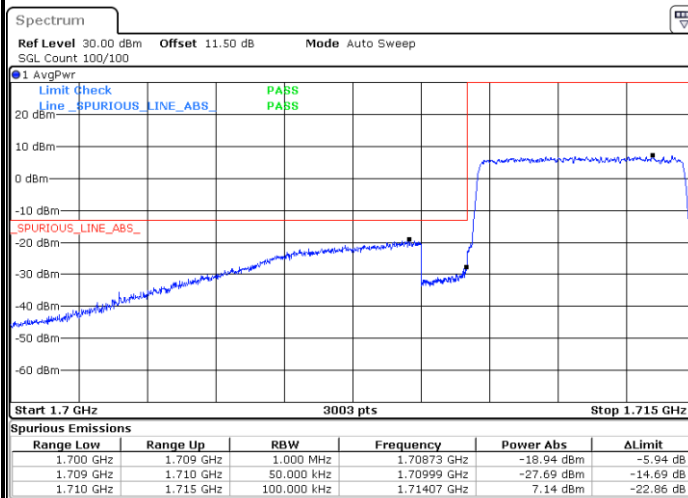


Highest Band Edge / Full RB

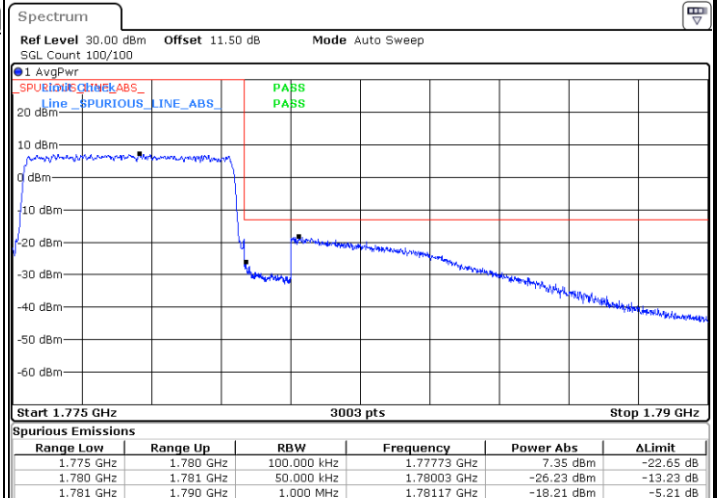


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

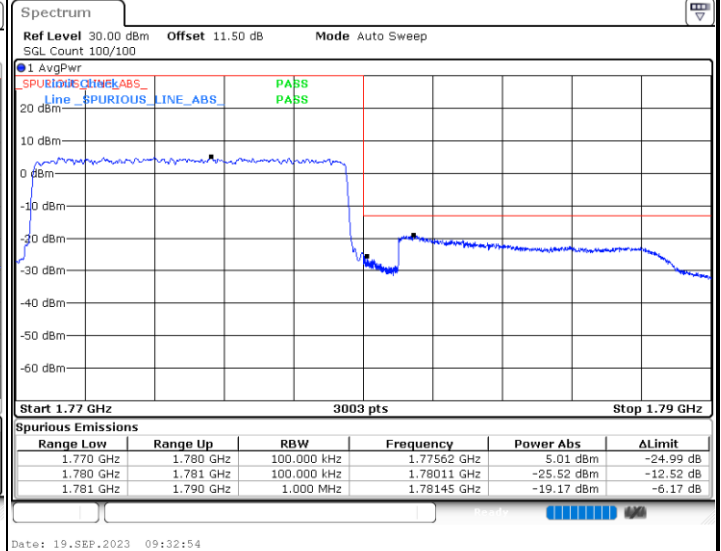
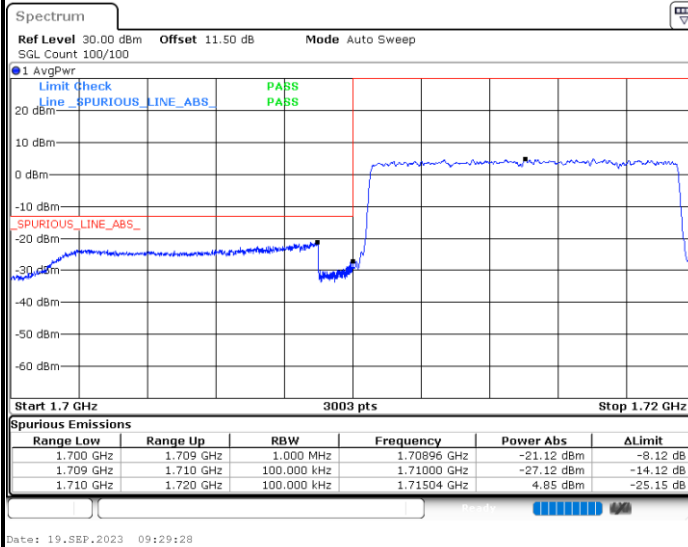




LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

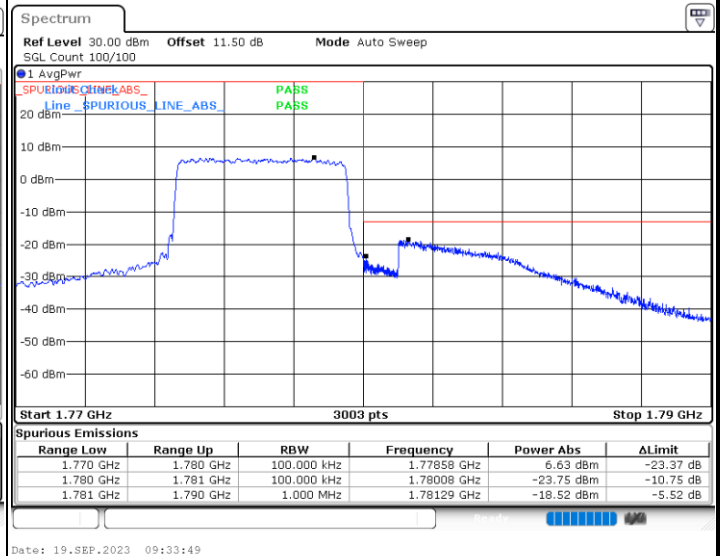
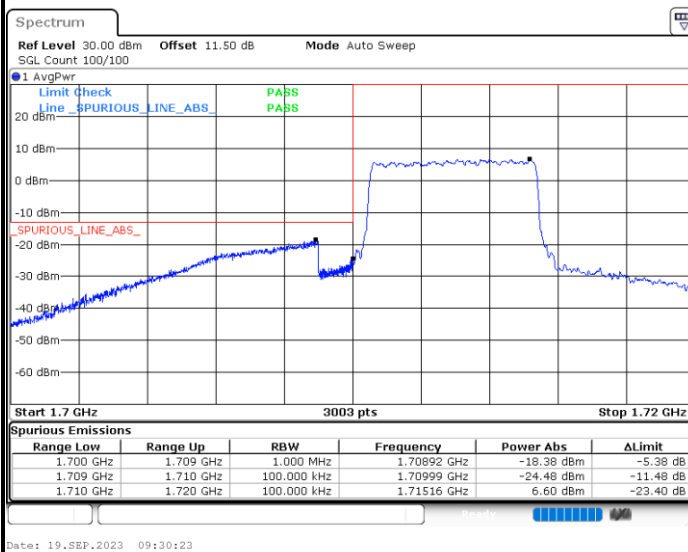
Highest Band Edge / Full RB



LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0

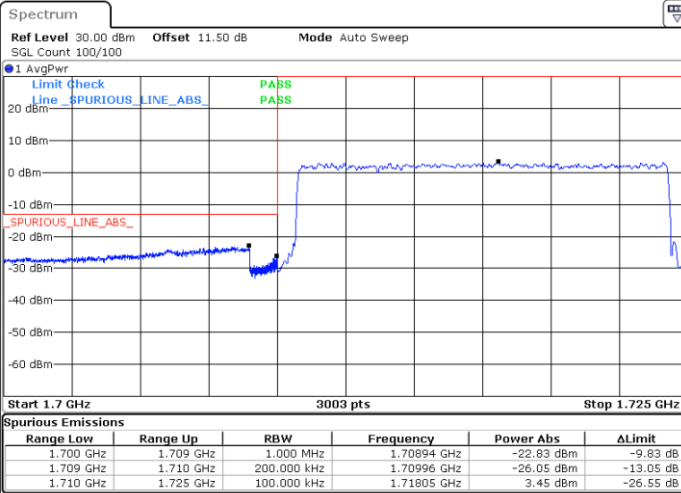
Highest Band Edge / 27 RBmax



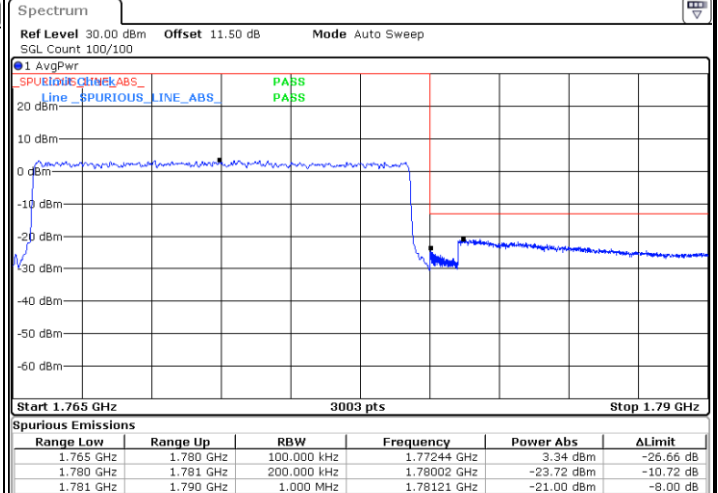


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

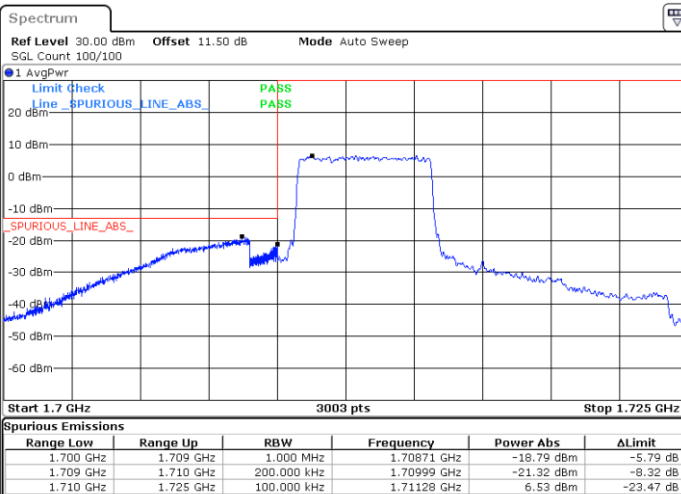


Highest Band Edge / Full RB

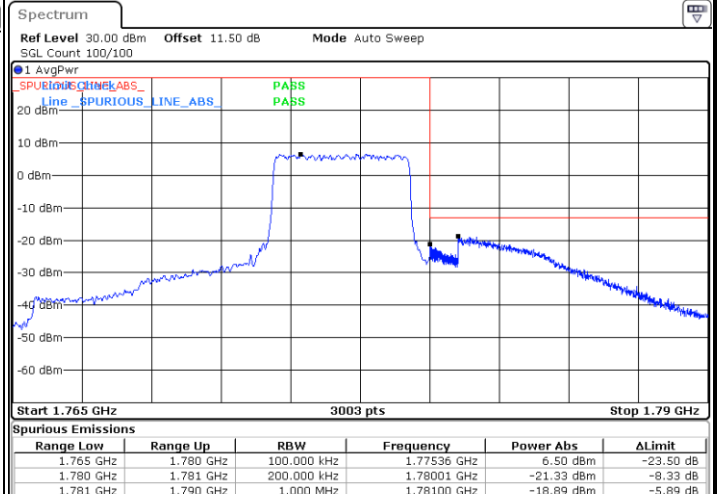


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Highest Band Edge / 27 RBmax

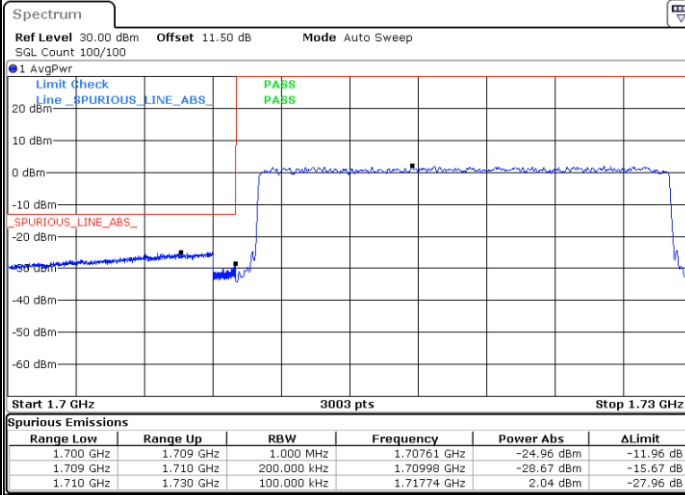




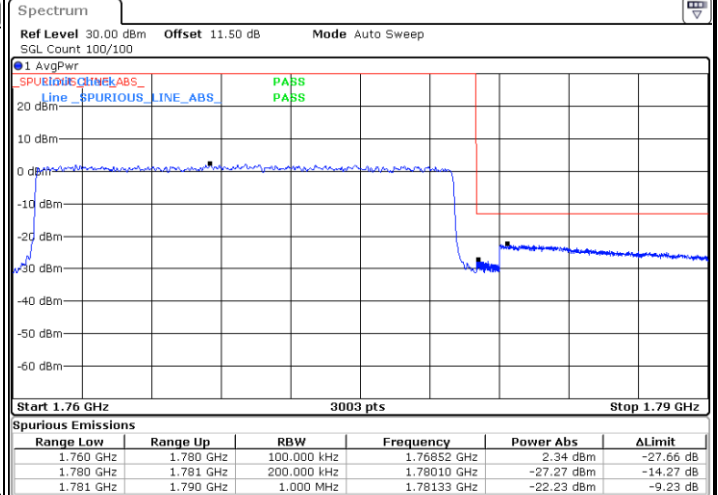
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.SEP.2023 09:40:22

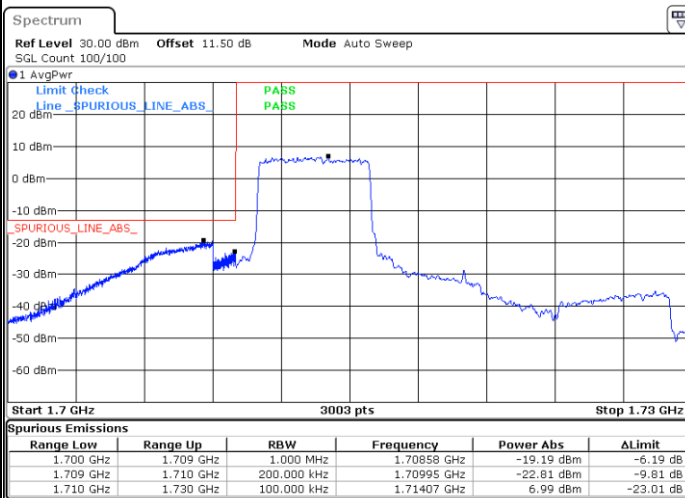


Date: 19.SEP.2023 09:43:48

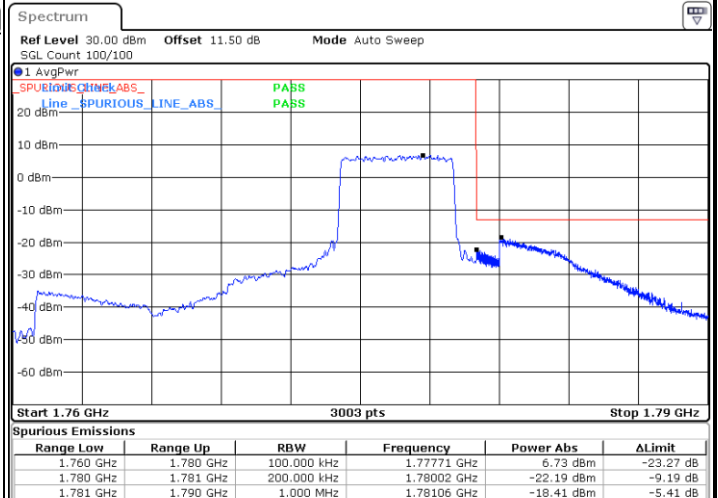
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0

Highest Band Edge / 27 RBmax



Date: 19.SEP.2023 09:41:16



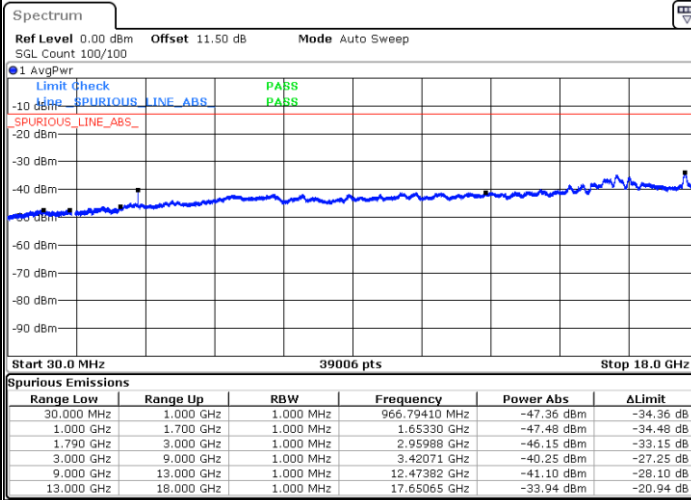
Date: 19.SEP.2023 09:44:42



Conducted Spurious Emission

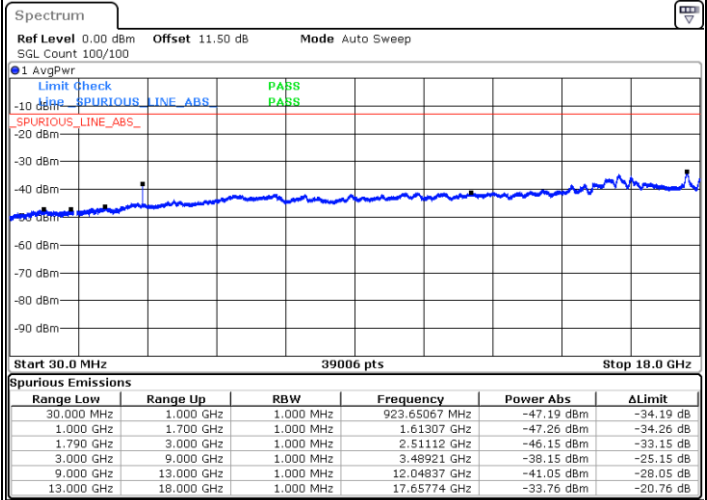
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



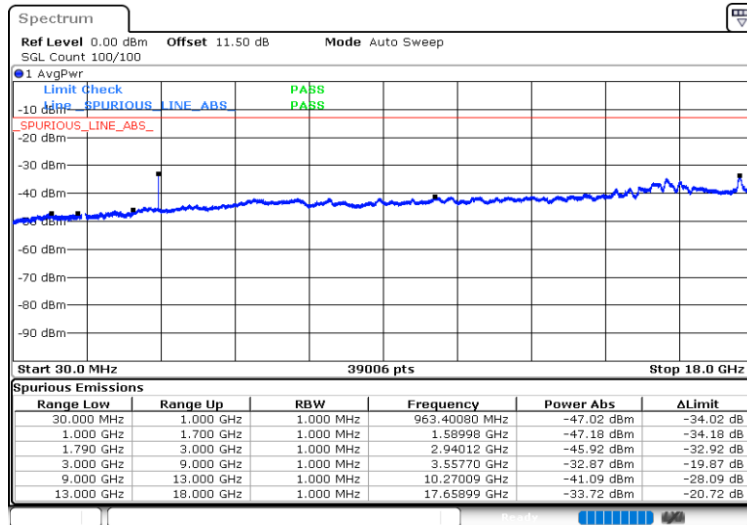
Date: 18.SEP.2023 17:00:19

Middle Channel / QPSK



Date: 18.SEP.2023 17:03:10

Highest Channel / QPSK

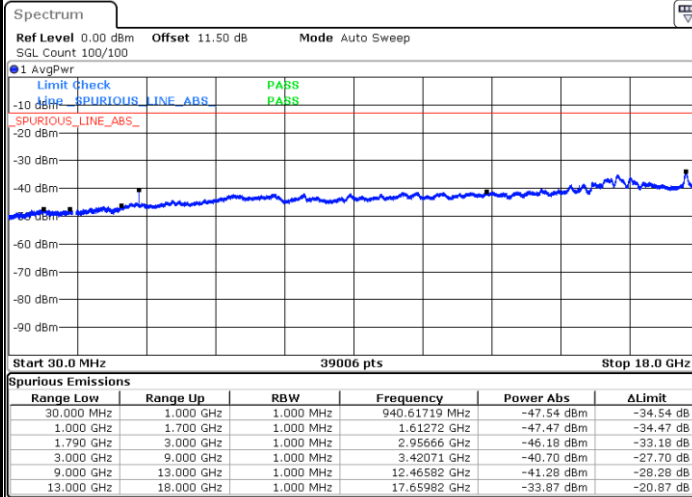


Date: 18.SEP.2023 17:08:01



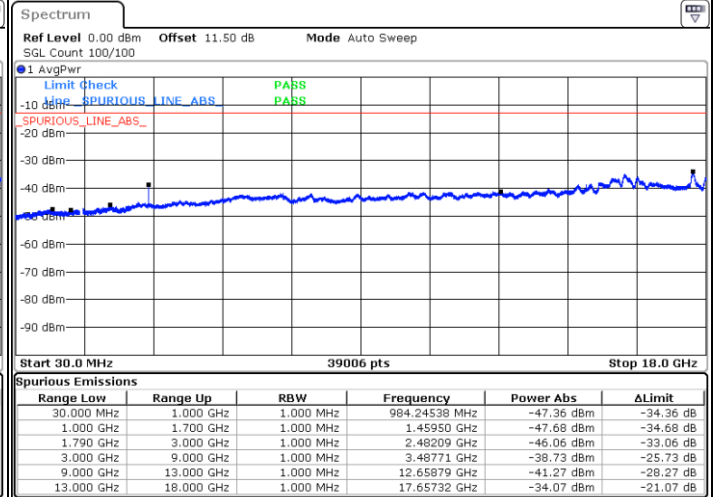
LTE Band 66 / 3MHz

Lowest Channel / QPSK



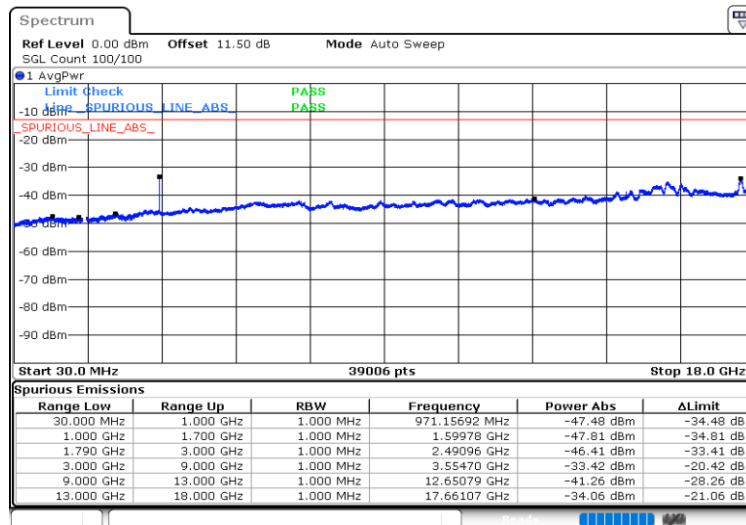
Date: 19.SEP.2023 09:46:47

Middle Channel / QPSK



Date: 19.SEP.2023 09:48:00

Highest Channel / QPSK

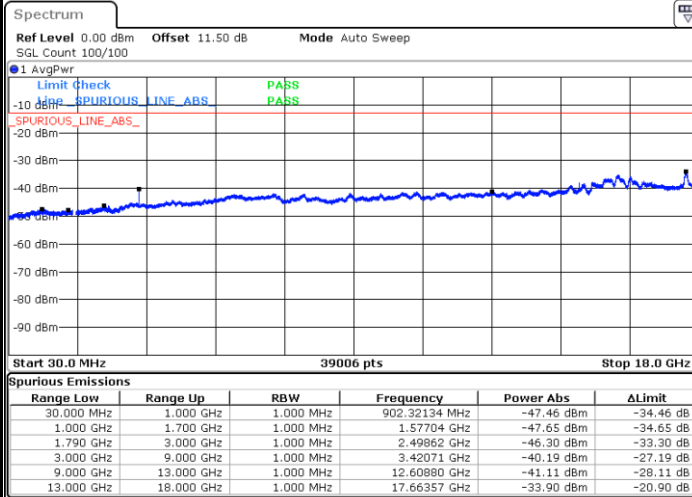


Date: 19.SEP.2023 09:49:13



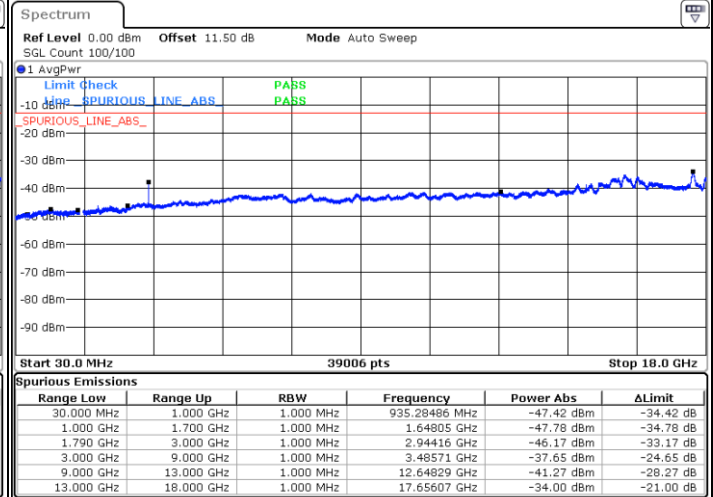
LTE Band 66 / 5MHz

Lowest Channel / QPSK



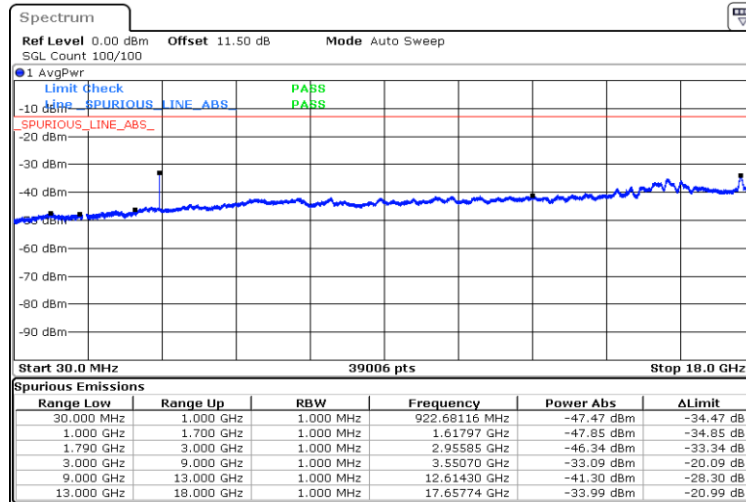
Date: 19.SEP.2023 09:50:27

Middle Channel / QPSK



Date: 19.SEP.2023 09:51:41

Highest Channel / QPSK

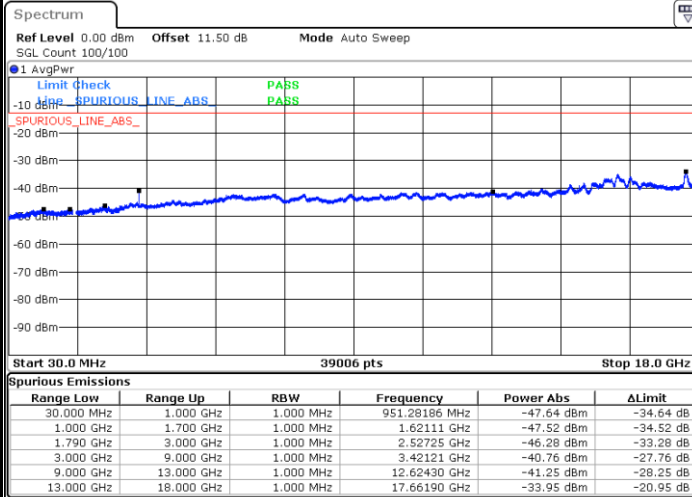


Date: 19.SEP.2023 09:52:54



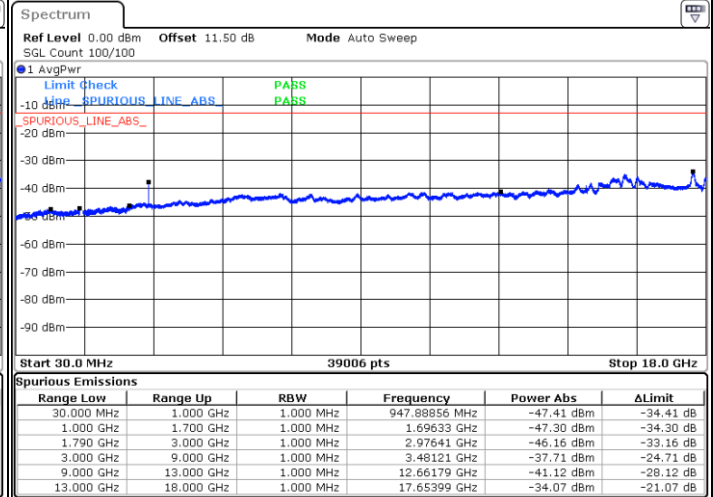
LTE Band 66 / 10MHz

Lowest Channel / QPSK



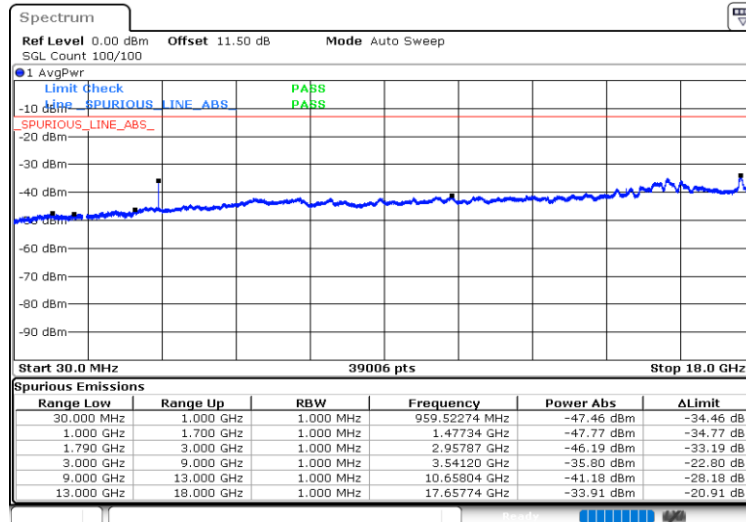
Date: 19.SEP.2023 09:54:08

Middle Channel / QPSK



Date: 19.SEP.2023 09:55:21

Highest Channel / QPSK

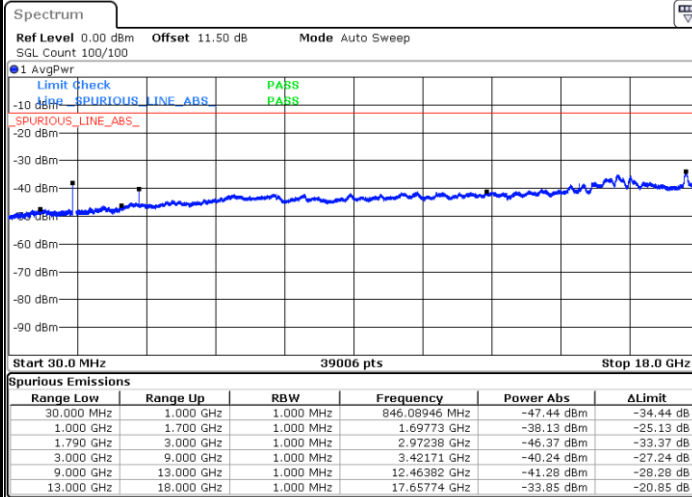


Date: 19.SEP.2023 09:56:35



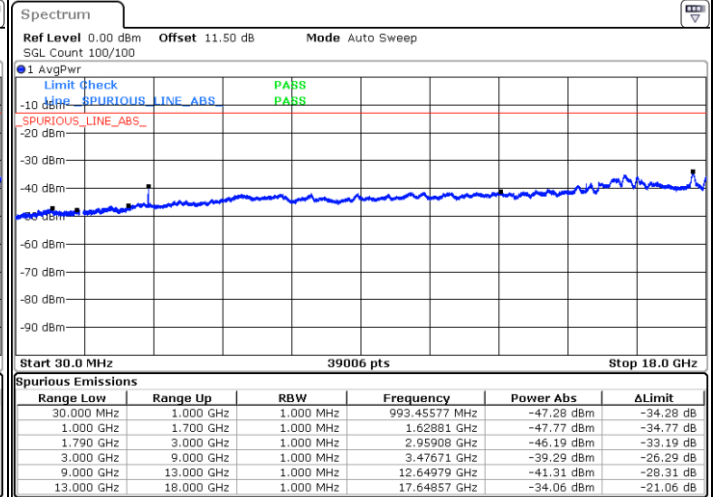
LTE Band 66 / 15MHz

Lowest Channel / QPSK



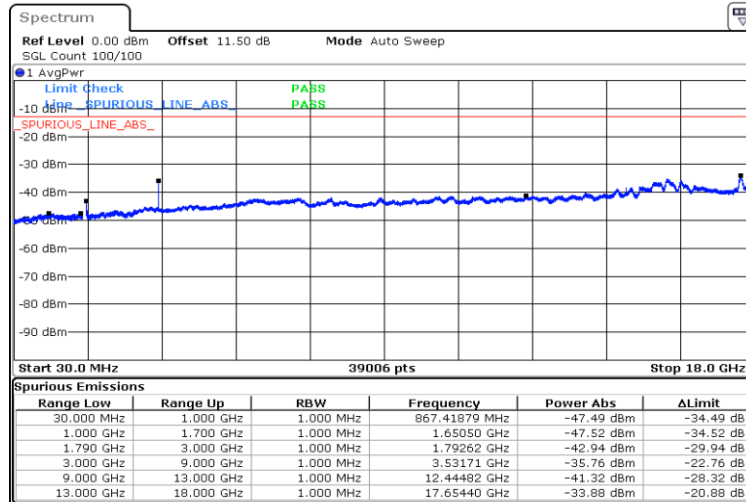
Date: 19.SEP.2023 09:57:48

Middle Channel / QPSK



Date: 19.SEP.2023 09:59:02

Highest Channel / QPSK

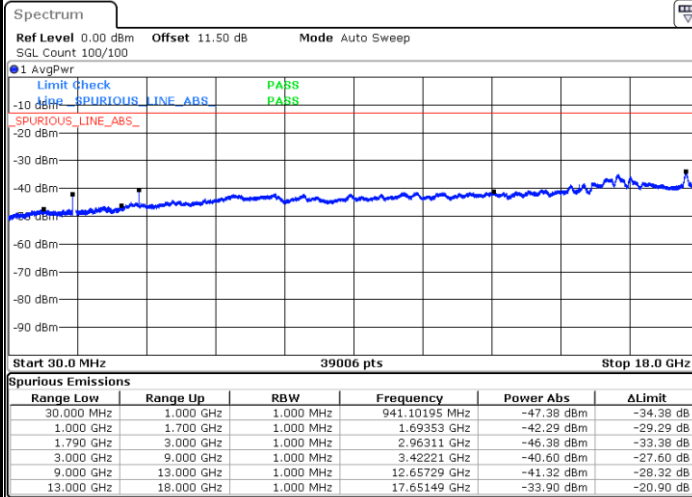


Date: 19.SEP.2023 10:00:15



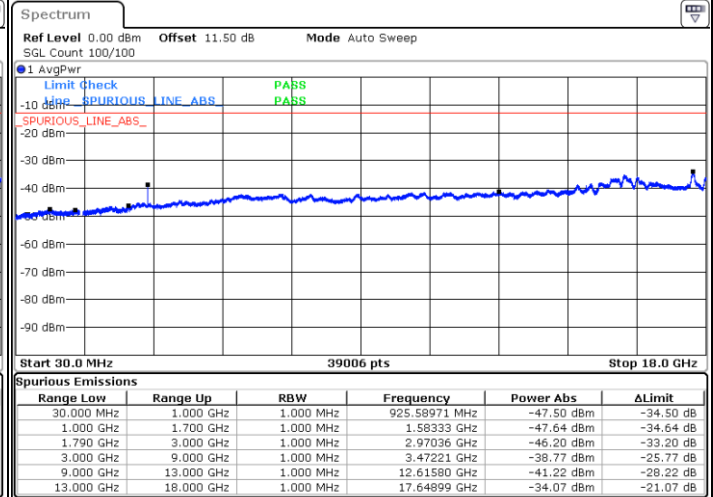
LTE Band 66 / 20MHz

Lowest Channel / QPSK



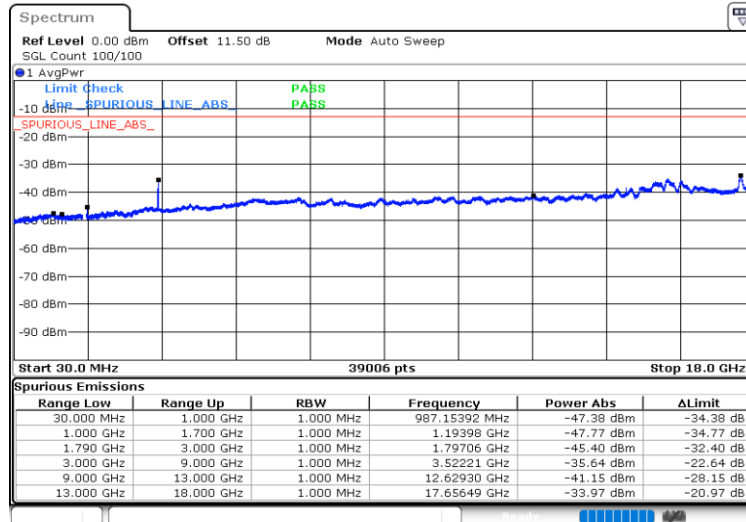
Date: 19.SEP.2023 10:01:30

Middle Channel / QPSK



Date: 19.SEP.2023 10:02:43

Highest Channel / QPSK



Date: 19.SEP.2023 10:03:56

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.7 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 24E	LTE B2	L	3702	-46.73	RMS	29.82	-29.88	0.84	-95.23	47.72	-13.00	-33.73	V	Default
2	Part 27H	LTE B12	M	7081	-45.48	RMS	36.19	-26.60	0.29	-95.23	39.87	-13.00	-32.48	V	Default
3	Part 27F	LTE B13	H	1564	-63.80	RMS	25.57	-32.39	0.70	-95.23	37.55	-42.15	-21.65	H	Default
4	Part 27L	LTE B66	H	3522	-35.95	RMS	29.44	-29.94	1.04	-95.23	58.74	-13.00	-22.95	V	Default
5	Part 27P	LTE B8	M	7198	-49.12	RMS	36.50	-26.55	0.31	-95.23	35.85	-13.00	-36.12	V	Default

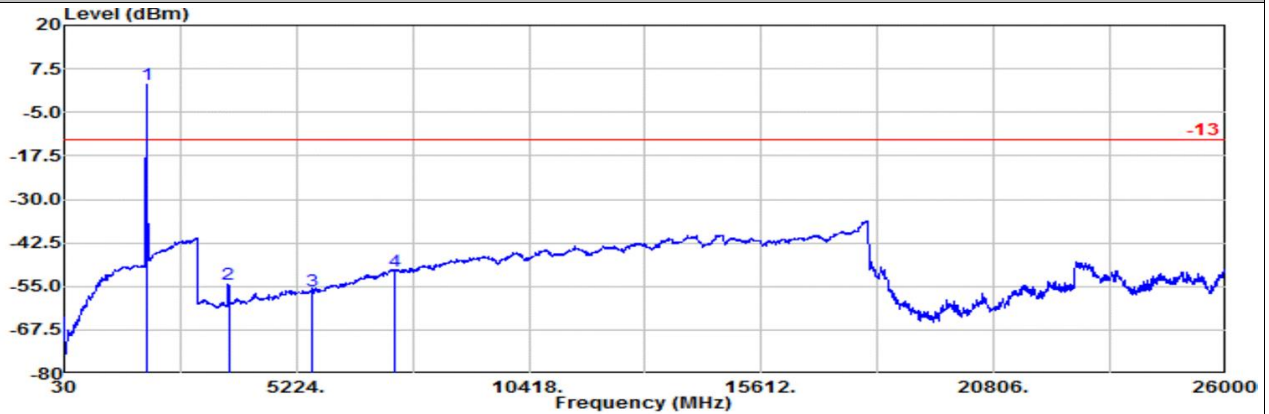


Default

4G LTE Mode 1

LTE B2 20M Ch18700 1RB0 QPSK

L

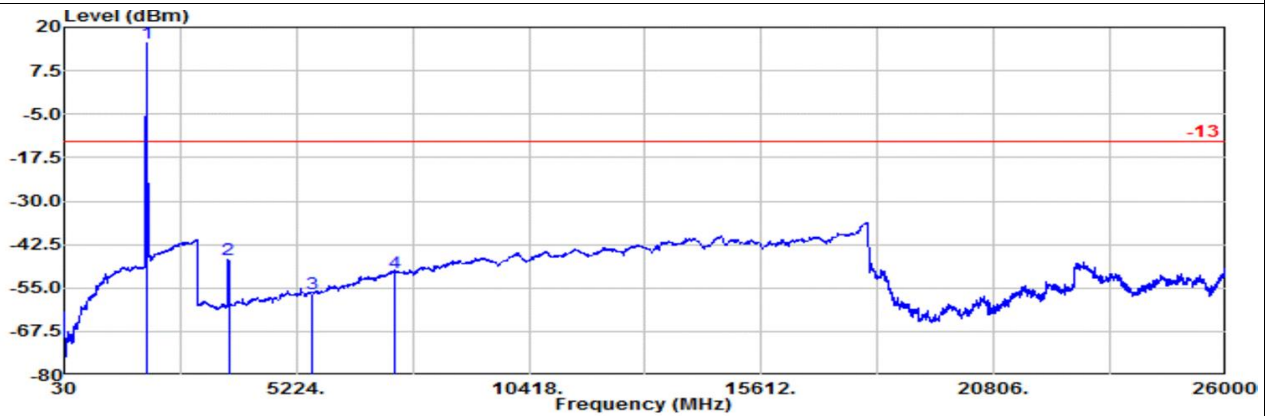


Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1862.00	3.02 RMS	25.62	4.95	0.00	-95.23	67.68	-13.00	16.02	Horizontal
2	3702.00	-54.42 RMS	29.82	-29.88	0.84	-95.23	40.03	-13.00	-41.42	Horizontal
3	5553.00	-56.28 RMS	32.91	-27.96	0.39	-95.23	33.61	-13.00	-43.28	Horizontal
4	7405.00	-50.60 RMS	36.19	-26.29	0.37	-95.23	34.36	-13.00	-37.60	Horizontal



Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1862.00	15.38 RMS	25.62	4.95	0.00	-95.23	80.04	-13.00	28.38	Vertical
2	3702.00	-46.73 RMS	29.82	-29.88	0.84	-95.23	47.72	-13.00	-33.73	Vertical
3	5553.00	-56.46 RMS	32.91	-27.96	0.39	-95.23	33.43	-13.00	-43.46	Vertical
4	7405.00	-50.70 RMS	36.19	-26.29	0.37	-95.23	34.26	-13.00	-37.70	Vertical

Remark: #1 is fundamental signal which can be ignored.

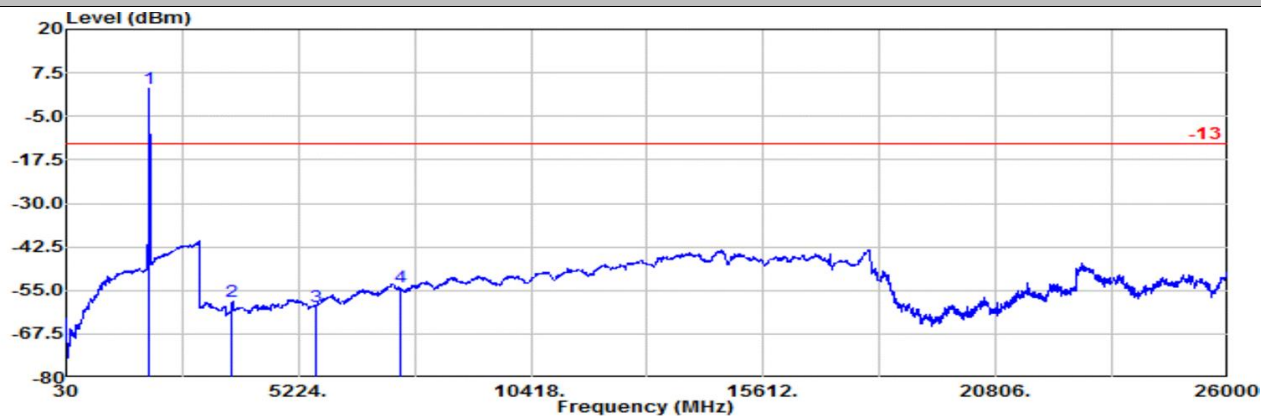


Default

4G LTE Mode 1

LTE B2 20M Ch18900 1RB0 QPSK

M

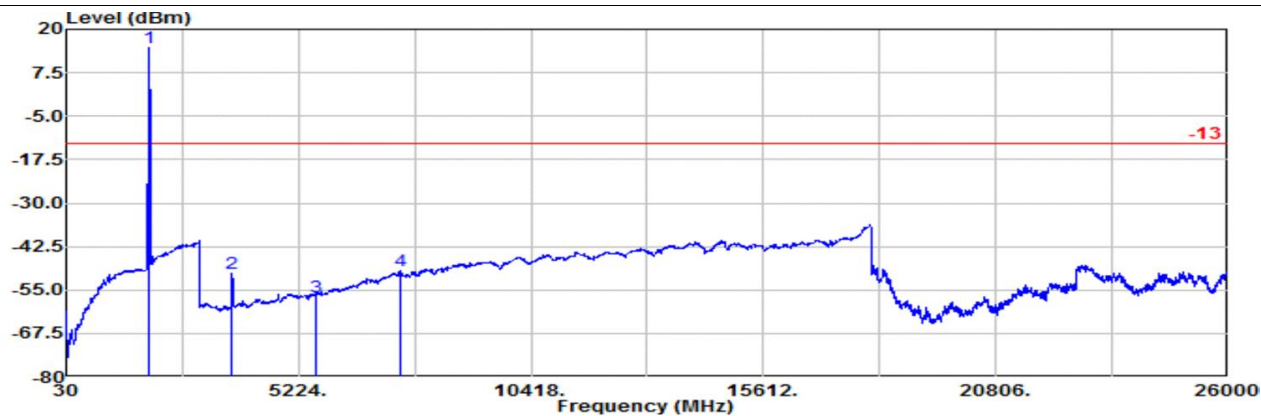


Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1888.00	2.89 RMS	25.88	4.98	0.00	-95.23	67.26	-13.00	15.89	Horizontal
2	3742.00	-58.22 RMS	30.14	-29.85	0.80	-95.23	35.92	-13.00	-45.22	Horizontal
3	5613.00	-59.75 RMS	33.00	-27.89	0.39	-95.23	29.98	-13.00	-46.75	Horizontal
4	7485.00	-54.06 RMS	36.03	-26.22	0.47	-95.23	30.89	-13.00	-41.06	Horizontal



Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1888.00	14.73 RMS	25.88	4.98	0.00	-95.23	79.10	-13.00	27.73	Vertical
2	3742.00	-50.36 RMS	30.14	-29.85	0.80	-95.23	43.78	-13.00	-37.36	Vertical
3	5613.00	-56.80 RMS	33.00	-27.89	0.39	-95.23	32.93	-13.00	-43.80	Vertical
4	7485.00	-49.31 RMS	36.03	-26.22	0.47	-95.23	35.64	-13.00	-36.31	Vertical

Remark: #1 is fundamental signal which can be ignored.

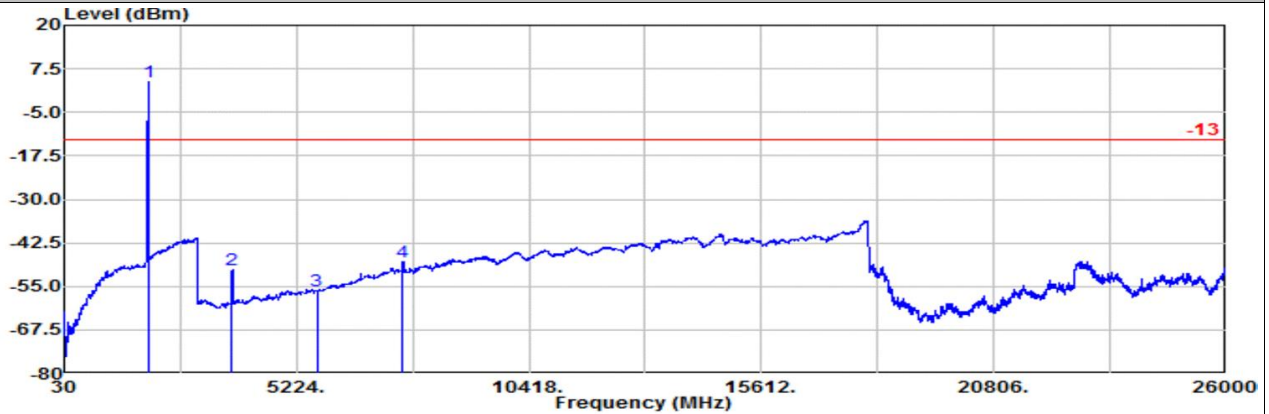


Default

4G LTE Mode 1

LTE B2 20M Ch19100 1RB0 QPSK

H

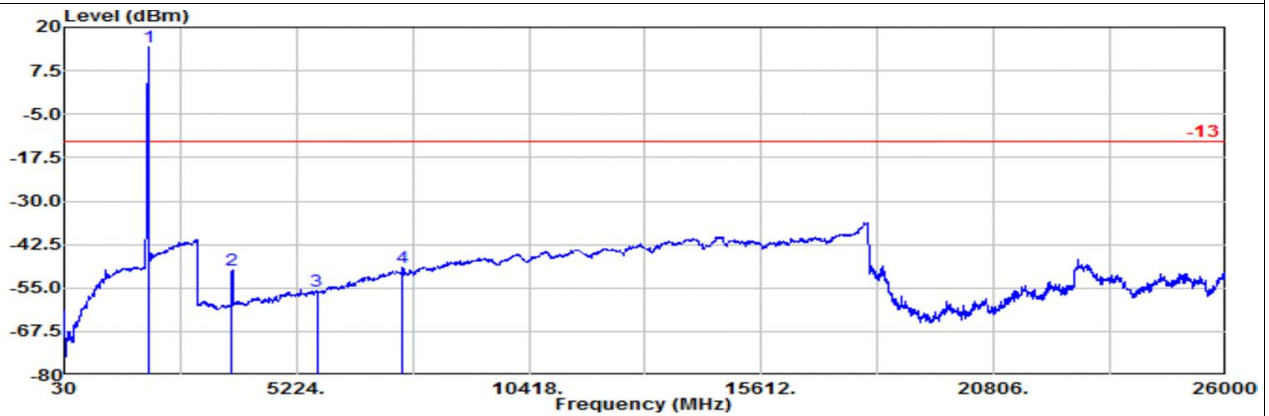


Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb						
					1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1900.00	3.82	RMS	26.00	4.99	0.00	-95.23	68.05	-13.00	16.82	Horizontal
2	3782.00	-50.11	RMS	30.33	-29.83	0.75	-95.23	43.87	-13.00	-37.11	Horizontal
3	5673.00	-56.04	RMS	33.23	-27.83	0.38	-95.23	33.41	-13.00	-43.04	Horizontal
4	7565.00	-47.95	RMS	35.96	-26.18	0.58	-95.23	36.92	-13.00	-34.95	Horizontal



Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb						
					1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1900.00	14.35	RMS	26.00	4.99	0.00	-95.23	78.58	-13.00	27.35	Vertical
2	3782.00	-49.79	RMS	30.33	-29.83	0.75	-95.23	44.19	-13.00	-36.79	Vertical
3	5673.00	-55.91	RMS	33.23	-27.83	0.38	-95.23	33.54	-13.00	-42.91	Vertical
4	7565.00	-49.19	RMS	35.96	-26.18	0.58	-95.23	35.68	-13.00	-36.19	Vertical

Remark: #1 is fundamental signal which can be ignored.

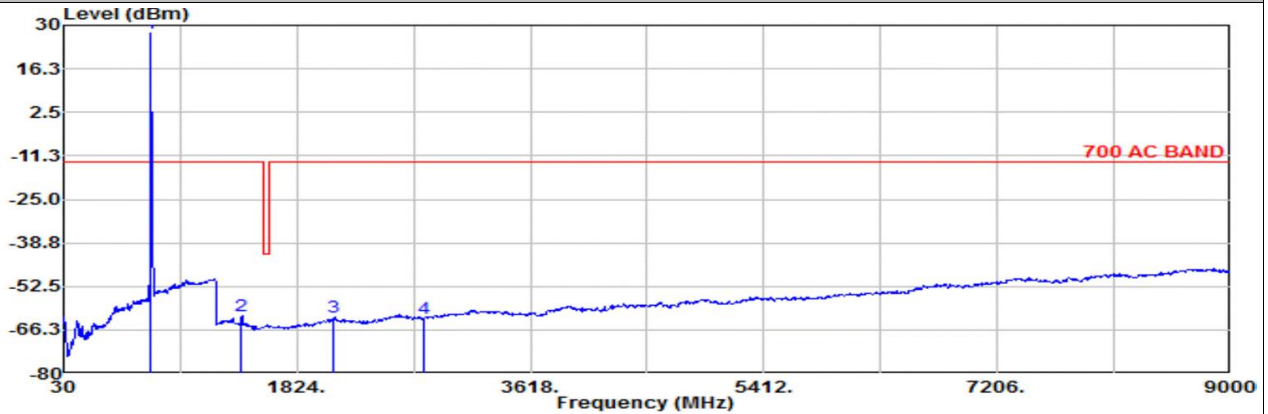


Default

4G LTE Mode 2

LTE B12 10M Ch23060 1RB0 QPSK

L

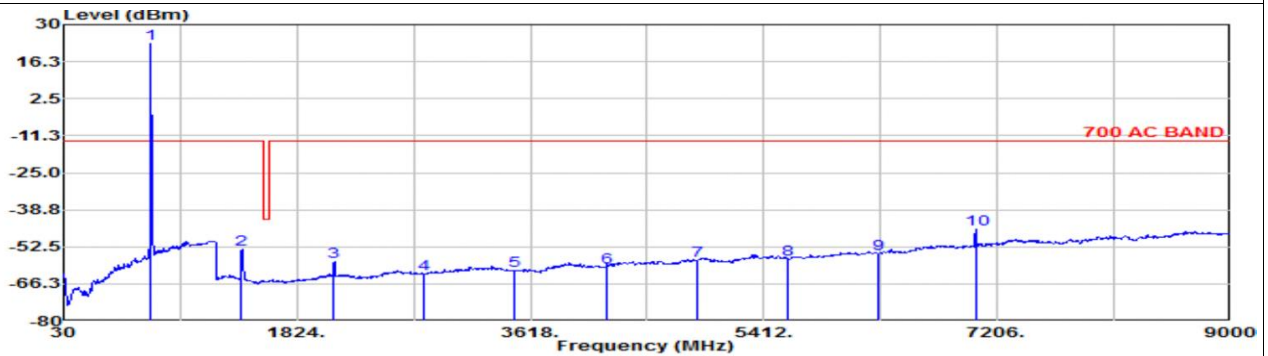


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	700.27	27.52 RMS	26.39	3.06	0.00	-95.23	93.30	-13.00	40.52	Horizontal
2	1399.00	-61.71 RMS	26.01	-32.69	0.91	-95.23	39.29	-13.00	-48.71	Horizontal
3	2098.00	-62.31 RMS	27.39	-31.56	0.41	-95.23	36.68	-13.00	-49.31	Horizontal
4	2798.00	-62.63 RMS	28.49	-30.66	0.33	-95.23	34.44	-13.00	-49.63	Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	700.27	22.79 RMS	26.39	3.06	0.00	-95.23	88.57	-13.00	35.79	Vertical
2	1399.00	-53.34 RMS	26.01	-32.69	0.91	-95.23	47.66	-13.00	-40.34	Vertical
3	2098.00	-58.09 RMS	27.39	-31.56	0.41	-95.23	40.90	-13.00	-45.09	Vertical
4	2798.00	-62.54 RMS	28.49	-30.66	0.33	-95.23	34.53	-13.00	-49.54	Vertical
5	3497.00	-61.48 RMS	29.40	-29.95	0.31	-95.23	33.99	-13.00	-48.48	Vertical
6	4197.00	-60.19 RMS	30.89	-29.47	0.39	-95.23	33.23	-13.00	-47.19	Vertical
7	4897.00	-57.41 RMS	32.68	-28.57	0.34	-95.23	33.37	-13.00	-44.41	Vertical
8	5596.00	-57.14 RMS	32.99	-27.90	0.34	-95.23	32.66	-13.00	-44.14	Vertical
9	6296.00	-55.04 RMS	34.28	-27.21	0.31	-95.23	32.81	-13.00	-42.04	Vertical
10	7042.20	-45.80 RMS	35.95	-26.62	0.29	-95.23	39.81	-13.00	-32.80	Vertical

Remark: #1 is fundamental signal which can be ignored.

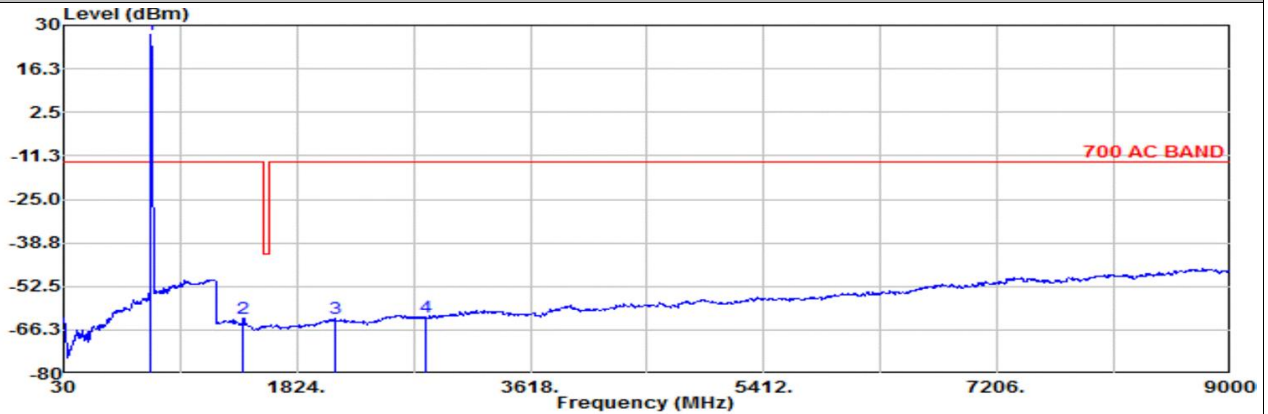


Default

4G LTE Mode 2

LTE B12 10M Ch23095 1RB0 QPSK

M

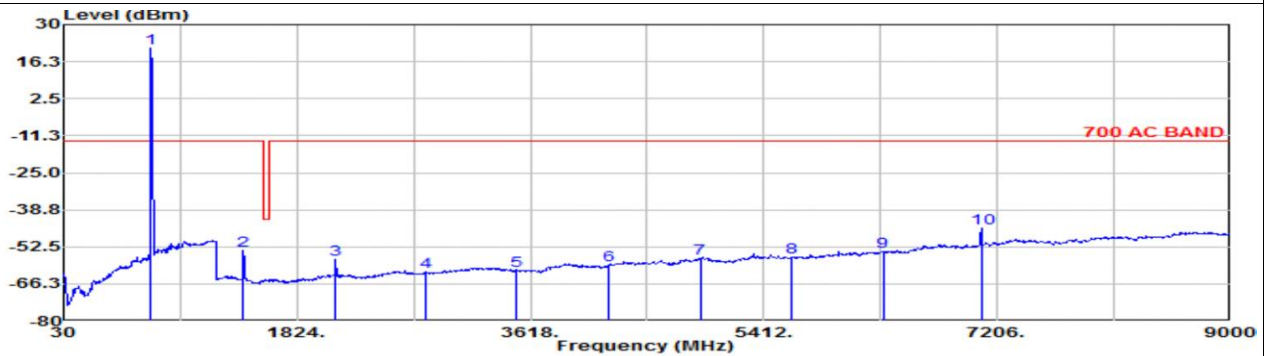


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	703.18	27.01 RMS	26.40	3.07	0.00	-95.23	92.77	-13.00	40.01	Horizontal
2	1410.60	-62.39 RMS	25.96	-32.67	0.89	-95.23	38.66	-13.00	-49.39	Horizontal
3	2120.40	-62.66 RMS	27.32	-31.53	0.41	-95.23	36.37	-13.00	-49.66	Horizontal
4	2814.60	-62.31 RMS	28.53	-30.64	0.33	-95.23	34.70	-13.00	-49.31	Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	703.18	21.26 RMS	26.40	3.07	0.00	-95.23	87.02	-13.00	34.26	Vertical
2	1410.60	-54.05 RMS	25.96	-32.67	0.89	-95.23	47.00	-13.00	-41.05	Vertical
3	2120.40	-57.00 RMS	27.32	-31.53	0.41	-95.23	42.03	-13.00	-44.00	Vertical
4	2814.60	-61.92 RMS	28.53	-30.64	0.33	-95.23	35.09	-13.00	-48.92	Vertical
5	3515.00	-61.46 RMS	29.43	-29.94	0.30	-95.23	33.98	-13.00	-48.46	Vertical
6	4218.00	-59.36 RMS	31.04	-29.43	0.39	-95.23	33.87	-13.00	-46.36	Vertical
7	4921.00	-56.84 RMS	32.83	-28.54	0.35	-95.23	33.75	-13.00	-43.84	Vertical
8	5624.00	-56.40 RMS	33.00	-27.87	0.32	-95.23	33.38	-13.00	-43.40	Vertical
9	6327.00	-54.46 RMS	34.35	-27.17	0.30	-95.23	33.29	-13.00	-41.46	Vertical
10	7081.20	-45.48 RMS	36.19	-26.60	0.29	-95.23	39.87	-13.00	-32.48	Vertical

Remark: #1 is fundamental signal which can be ignored.

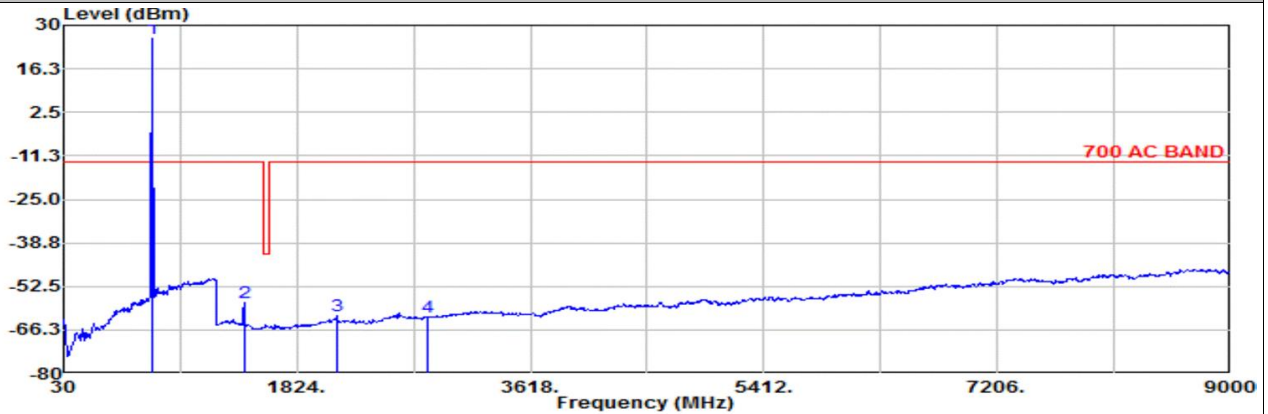


Default

4G LTE Mode 2

LTE B12 10M Ch23130 1RB0 QPSK

H

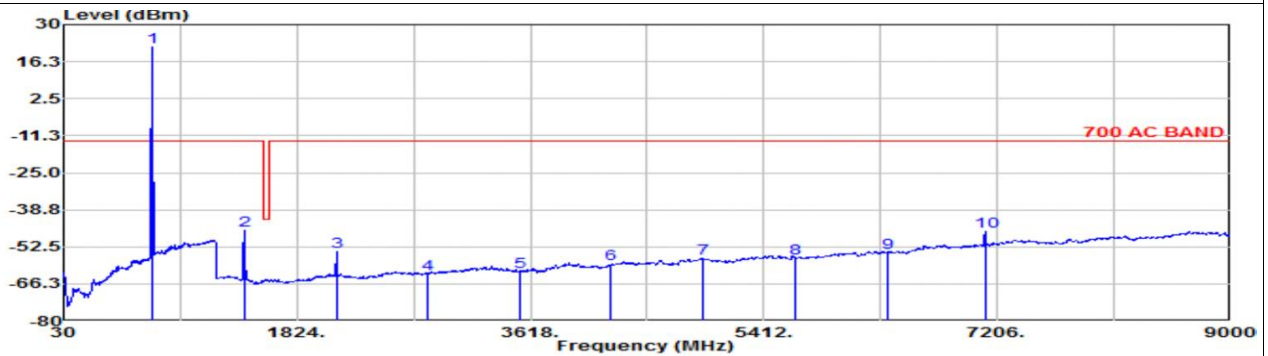


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	707.06	25.91 RMS	26.46	3.08	0.00	-95.23	91.60	-13.00	38.91	Horizontal
2	1418.40	-57.41 RMS	25.93	-32.65	0.88	-95.23	43.66	-13.00	-44.41	Horizontal
3	2128.20	-61.62 RMS	27.29	-31.52	0.40	-95.23	37.44	-13.00	-48.62	Horizontal
4	2822.40	-62.14 RMS	28.54	-30.63	0.34	-95.23	34.84	-13.00	-49.14	Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	707.06	21.59 RMS	26.46	3.08	0.00	-95.23	87.28	-13.00	34.59	Vertical
2	1418.40	-46.39 RMS	25.93	-32.65	0.88	-95.23	54.68	-13.00	-33.39	Vertical
3	2128.20	-54.24 RMS	27.29	-31.52	0.40	-95.23	44.82	-13.00	-41.24	Vertical
4	2822.40	-62.38 RMS	28.54	-30.63	0.34	-95.23	34.60	-13.00	-49.38	Vertical
5	3532.00	-61.61 RMS	29.46	-29.94	0.29	-95.23	33.81	-13.00	-48.61	Vertical
6	4239.00	-58.99 RMS	31.21	-29.39	0.38	-95.23	34.04	-13.00	-45.99	Vertical
7	4946.00	-56.91 RMS	32.98	-28.52	0.37	-95.23	33.49	-13.00	-43.91	Vertical
8	5652.00	-56.56 RMS	33.02	-27.85	0.31	-95.23	33.19	-13.00	-43.56	Vertical
9	6359.00	-54.69 RMS	34.45	-27.14	0.30	-95.23	32.93	-13.00	-41.69	Vertical
10	7112.40	-46.93 RMS	36.35	-26.59	0.30	-95.23	38.24	-13.00	-33.93	Vertical

Remark: #1 is fundamental signal which can be ignored.

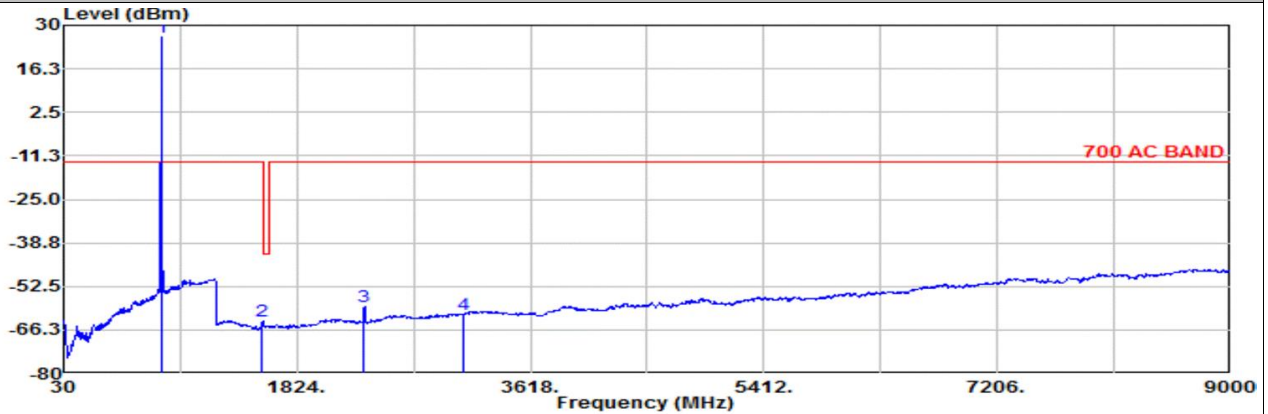


Default

4G LTE Mode 3

LTE B13 5M Ch23205 1RB0 QPSK

L

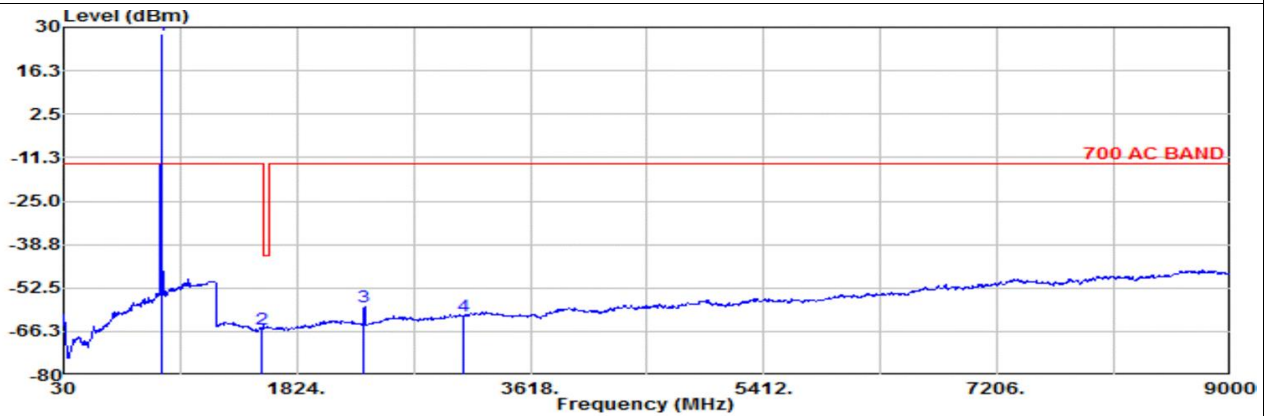


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	777.87	26.39	RMS	28.07	3.21	0.00	-95.23	0.00	-13.00	39.39	Horizontal
2	1554.00	-63.59	RMS	25.59	-32.41	0.72	-95.23	37.74	-13.00	-50.59	Horizontal
3	2332.00	-58.77	RMS	27.26	-31.25	0.46	-95.23	39.99	-13.00	-45.77	Horizontal
4	3109.00	-61.33	RMS	29.55	-30.31	0.37	-95.23	34.29	-13.00	-48.33	Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	777.87	27.64	RMS	28.07	3.21	0.00	-95.23	91.59	-13.00	40.64	Vertical
2	1554.00	-65.37	RMS	25.59	-32.41	0.72	-95.23	35.96	-13.00	-52.37	Vertical
3	2332.00	-58.27	RMS	27.26	-31.25	0.46	-95.23	40.49	-13.00	-45.27	Vertical
4	3109.00	-61.34	RMS	29.55	-30.31	0.37	-95.23	34.28	-13.00	-48.34	Vertical

Remark: #1 is fundamental signal which can be ignored.

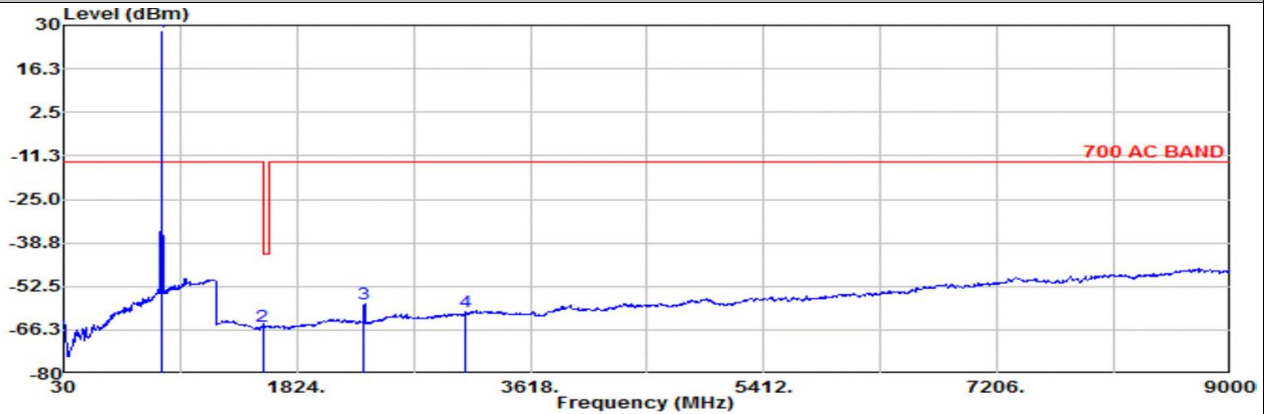


Default

4G LTE Mode 3

LTE B13 5M Ch23230 1RB0 QPSK

M

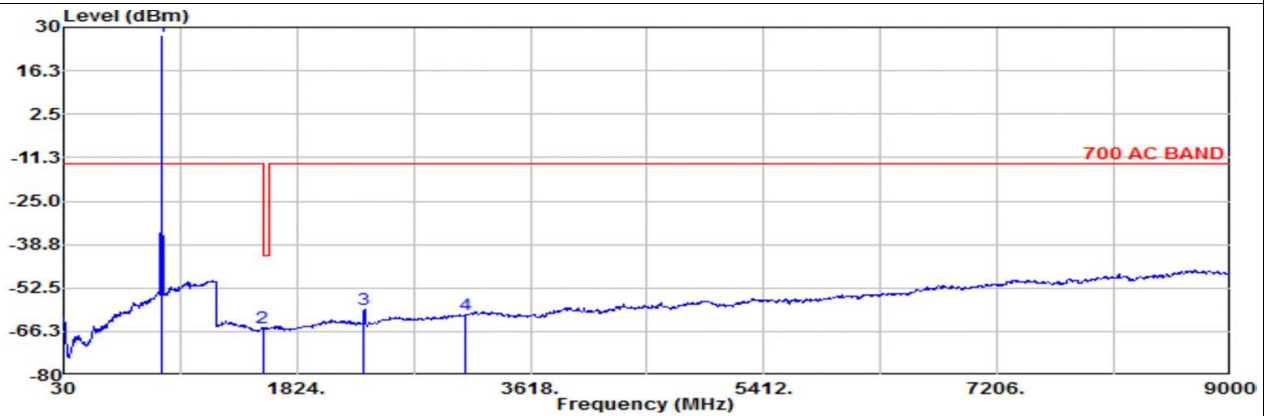


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	779.81	28.01	RMS	28.05	3.22	0.00	-95.23	91.97	-13.00	41.01	Horizontal
2	1559.00	-65.15	RMS	25.58	-32.40	0.71	-95.23	36.19	-42.15	-23.00	Horizontal
3	2339.00	-58.12	RMS	27.28	-31.24	0.46	-95.23	40.61	-13.00	-45.12	Horizontal
4	3119.00	-60.66	RMS	29.61	-30.30	0.37	-95.23	34.89	-13.00	-47.66	Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	779.81	26.94	RMS	28.05	3.22	0.00	-95.23	90.90	-13.00	39.94	Vertical
2	1559.00	-64.99	RMS	25.58	-32.40	0.71	-95.23	36.35	-42.15	-22.84	Vertical
3	2339.00	-59.17	RMS	27.28	-31.24	0.46	-95.23	39.56	-13.00	-46.17	Vertical
4	3119.00	-61.02	RMS	29.61	-30.30	0.37	-95.23	34.53	-13.00	-48.02	Vertical

Remark: #1 is fundamental signal which can be ignored.

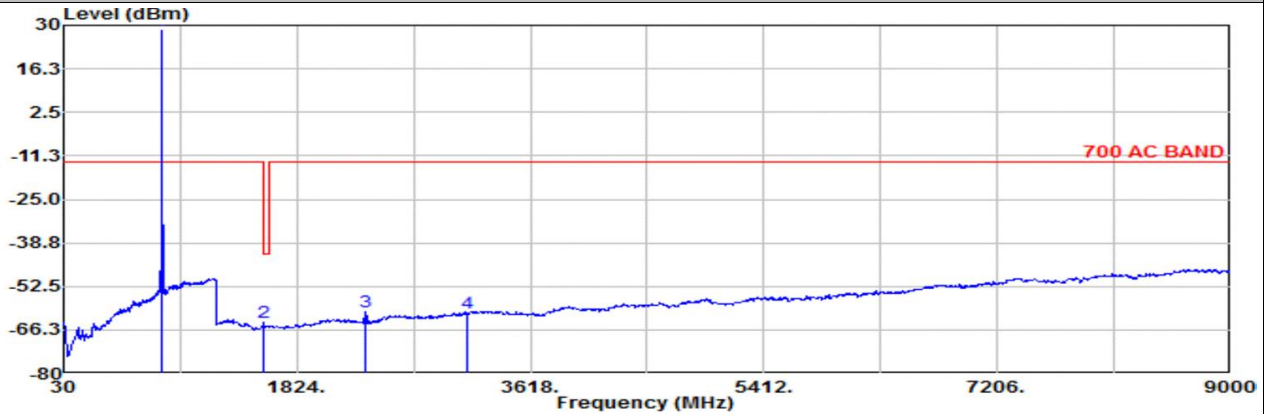


Default

4G LTE Mode 3

LTE B13 5M Ch23255 1RB0 QPSK

H

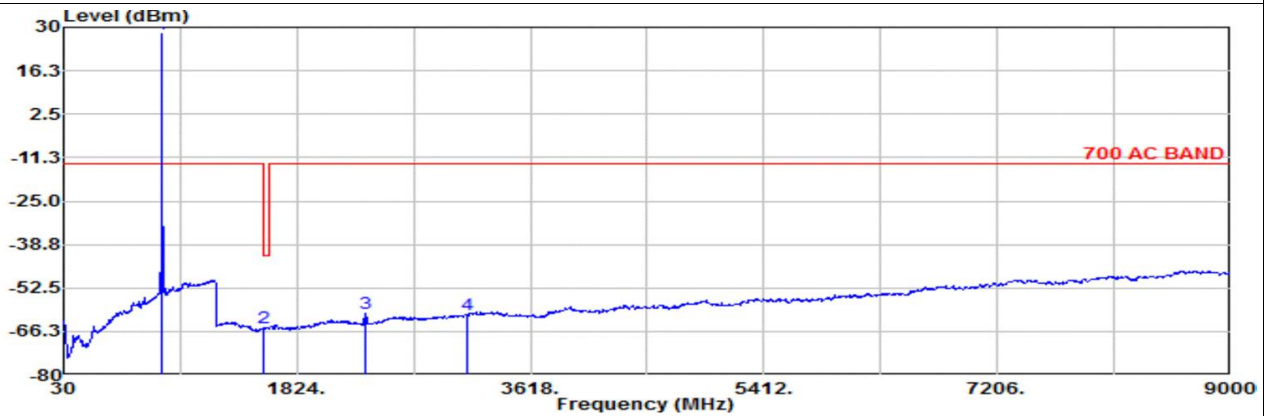


Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	782.72	28.36	RMS	28.02	3.22	0.00	-95.23	92.35	-13.00	41.36 Horizontal
2	1564.00	-63.80	RMS	25.57	-32.39	0.70	-95.23	37.55	-42.15	-21.65 Horizontal
3	2347.00	-60.59	RMS	27.29	-31.23	0.46	-95.23	38.12	-13.00	-47.59 Horizontal
4	3129.00	-61.00	RMS	29.67	-30.29	0.37	-95.23	34.48	-13.00	-48.00 Horizontal



Site : 03CH15-HY

Condition: 700 AC BAND 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	782.72	27.87	RMS	28.02	3.22	0.00	-95.23	91.86	-13.00	40.87 Vertical
2	1564.00	-65.24	RMS	25.57	-32.39	0.70	-95.23	36.11	-42.15	-23.09 Vertical
3	2347.00	-60.43	RMS	27.29	-31.23	0.46	-95.23	38.28	-13.00	-47.43 Vertical
4	3129.00	-60.92	RMS	29.67	-30.29	0.37	-95.23	34.56	-13.00	-47.92 Vertical

Remark: #1 is fundamental signal which can be ignored.

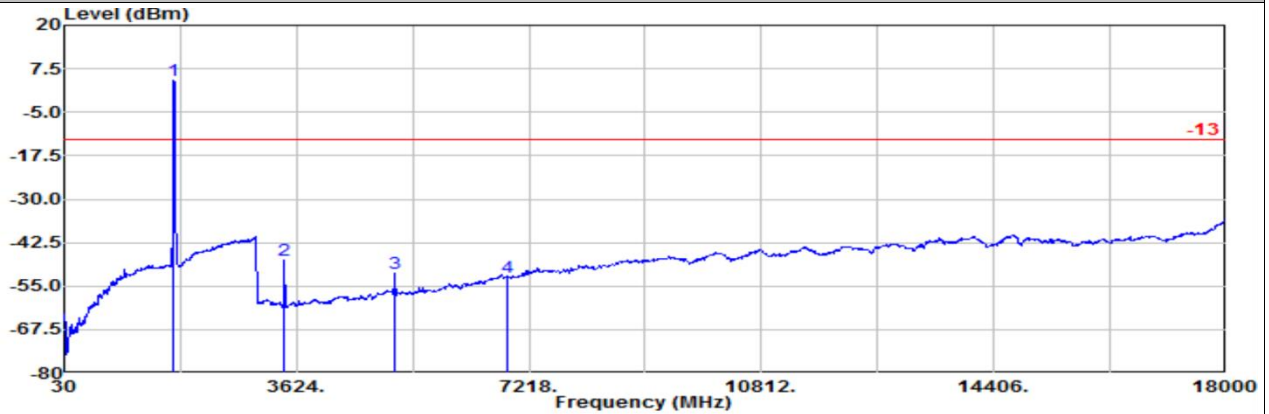


Default

4G LTE Mode 4

LTE B66 20M Ch132072 1RB0 QPSK

L

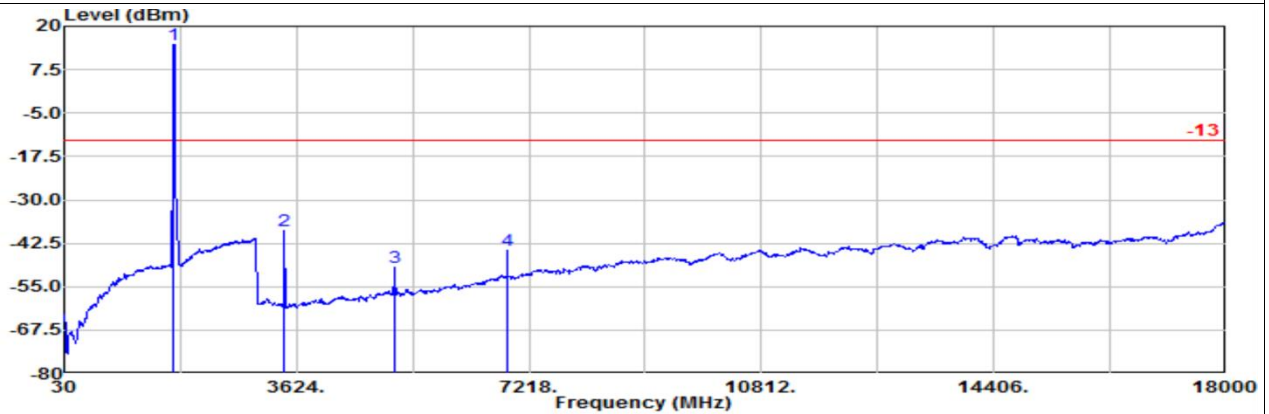


Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Horizontal

Mode : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1728.00	4.13	RMS	25.03	4.76	0.00	-95.23	69.57	-13.00	17.13	Horizontal
2	3422.00	-47.52	RMS	29.51	-30.00	1.15	-95.23	47.05	-13.00	-34.52	Horizontal
3	5133.00	-51.47	RMS	32.93	-28.32	0.52	-95.23	38.63	-13.00	-38.47	Horizontal
4	6885.00	-52.32	RMS	35.63	-26.71	0.47	-95.23	33.52	-13.00	-39.32	Horizontal



Site : 03CH15-HY

Condition: -13 3m BBHA 9120 D_9120D-02294 Vertical

Mode : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1728.00	14.88	RMS	25.03	4.76	0.00	-95.23	80.32	-13.00	27.88	Vertical
2	3422.00	-38.79	RMS	29.51	-30.00	1.15	-95.23	55.78	-13.00	-25.79	Vertical
3	5133.00	-49.55	RMS	32.93	-28.32	0.52	-95.23	40.55	-13.00	-36.55	Vertical
4	6885.00	-44.59	RMS	35.63	-26.71	0.47	-95.23	41.25	-13.00	-31.59	Vertical

Remark: #1 is fundamental signal which can be ignored.